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NEW MAPS.

NORTH AMERICA.

GENERAL LAND OFFICE MAPS.

UNITED STATES.—Showing Routes of Principal Explorers and Early Roads and Highways. Washington, D. C., 1908. Judging from discrepancies occurring in maps issued by departments of the Government, a general censor or supervisor would appear sometimes to be needed. Often one bureau will maintain an error for years after it has been corrected on every other map published. For example, the Land Office continued to print "Sanup Plateau" for "Shewits Plateau," in Arizona, for, perhaps, a decade after the accepted name had been promulgated.

But, in dealing with matters of history any bureau of the Government ought particularly to be painstaking, and it is disturbing to look upon a map coming from the General Land Office, with a date so recent as 1908, purporting to show "Routes of Principal Explorers and Early Roads and Highways," some of which are drawn 100 or 200 miles out of the way. In the map under consideration the mistakes are beyond the bounds of patience, because they are so wide of the truth, and so inexcusable, all the data being well known.

In the first place, the route of Cabeza de Vaca is ignored altogether, although Narvaez is recorded in Florida. It would be a formidable task to indicate all the errors on this map, but there are two so misleading that they must not be passed by. The greatest divergence, perhaps, is in the trail of Escalante. From Santa Fé to Utah Lake this is not right even for a general plat. It strikes too far, and too directly north on the start, and then returns too far south. Next, it is drawn too far to the west and enters Utah too soon. Then it crosses Green River miles below the mouth of the Uinta, when it should go north of it some twenty miles through the open valley which is there. Again, after reaching Utah Lake a spur is thrown out to Salt Lake, yet Escalante seems not to have gone north of Utah Lake. As far south as St. George, Utah, the route is near enough for a general plat, but at St. George it is given an extraordinary turn. Instead of swinging to the eastward as we know Escalante did in his effort to cross the Colorado, this

map takes him on further south to the end of the Grand Canyon, where he is put beyond the Colorado River over three hundred miles, as the river runs, below the place where he actually did cross. From there he is taken east on the south side of the Grand Canyon, whereas he went north of it. From the neighbourhood of St. George, instead of the course shown on this map, he turned southeast, and east, following along the base of the Vermilion Cliffs, mainly under the guidance of Pai Utes, till he came to the "Ute Ford," where he crossed. This ford is approximately where the boundary between Utah and Arizona intersects the Colorado River, and it has ever since been known as "El Vado de los Padres" (The Crossing of the Fathers).

The second particularly misleading thing on the map is the trail of Bonneville, which, apparently, takes him to California and down to the Colorado at the mouth of the Yuma. Bonneville, of course, did not himself go to California. A party of his men did, and they divided at Monterey, some going north and some south-east to the Colorado, reaching the latter, not at Yuma, but at Mohave, more than a hundred miles north of Yuma. The date of Hudson's entrance into Hudson Bay is given as 1608 instead of 1609. It is not necessary to indicate further discrepancies. The Land Office should now publish a correct map of this kind to supersede the very erroneous one here mentioned; and the trail of Robert Stuart should not again be forgotten.

F. S. D.

ATLASES.

Atlas of Maps and Seismograms accompanying the Report of the State Earthquake Investigation Commission upon the California Earthquake of April 18, 1906. Carnegie Institution, Washington, D. C., 1908. This large folio contains 25 maps and 15 sheets of Seismograms on which are reproductions, mostly from photographic copies, of the records of the California earthquake obtained at about 70 seismographic stations throughout the world. Most of the maps are Geological Survey topographic sheets or Coast Survey charts on which are imposed geomorphic features, the San Andreas Rift, known faults, traces of fault, distribution of earth movement, apparent intensity of the earthquake shock and other seismic phenomena. Maps of San Francisco and Santa Rosa show the areas of destruction by earthquake and the subsequent fires, and another map shows geological profiles with corresponding intensity curves across San Francisco. A geomorphic map of California and Nevada with parts of Oregon and Idaho show the diastrophic character of the relief, the steep descent from the subcontinental shelf to the floor of the Pacific and the more apparent faults in California. The Atlas contains the finest series of maps yet produced to illustrate the causes, phenomena and effects of a great earthquake.

Atlas of the Chinese Empire containing separate Maps of the 18 Provinces of China Proper on the scale of 1:3,000,000 and of the 4 great Dependencies on the scale of 1:7,500,000. With an Index to all the names on the Maps, a List of all Protestant Mission Stations, etc. Specially prepared by Mr. Edward Stanford for the China Inland Mission. The China Inland Mission, London and Philadelphia, 1908. Price, \$4.

For commercial, missionary and general purposes these 22 sheets form the best map of China that has yet been produced. Its great lack is that it gives no representation of the surface features excepting hydrography, which is clearly presented. But this deficiency has made it possible to print a very large number

of place names and routes. The spelling of place names is that which has been adopted by the Chinese Imperial Post Office, so the atlas presents a standardized, uniform English spelling of Chinese and other geographical names. Railroads and telegraphs are indicated and the relative importance of towns is clearly marked. The atlas is a work of great labour and care and its price is small considering the merits of the product.

Atlas Général Vidal-Lablache.—Histoire et Géographie. Nouvelle Édition. 420 Maps and insets. Parts 12 and 13. Armand Colin, Paris, 1909. Price, per Part, fr. 1.10. In addition to the historical maps, these sheets contain maps of the Basin of the Mediterranean; Political Europe with insets of Density of Population, Ethnography and Religions; the Geological Map of Europe; Southeastern France; a sheet of sections from government maps of France and Algeria on different scales (a study of cartographic methods); and Spain and Portugal with 7 insets.

OTHER ACCESSIONS.

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BARBER, JOHN W. AND HOWE, HENRY.—All the Western States and Territories, from the Alleghanies to the Pacific, and from the Lakes to the Gulf, etc. Illustrated. Cincinnati, Henry Howe. 8vo. 1867.

BEADLE, J. H.—Life in Utah; or, The Mysteries and Crimes of Mormonism. Being an Exposé of the Secret Rites and Ceremonies of the Latter-Day Saints, with a full . . . History of Polygamy, etc. Toronto, Ont., James Spencer. 8vo. 1872.

BEAUJOUR, FELIX DE.—Sketch of the United States of North America, at the commencement of the Nineteenth Century, from 1800 to 1810; with statistical tables and a new map, etc. Translated from the French with . . . Notes and Appendix by William Walton. London, J. Booth, et al. 8vo. 1814.

BRAND, CHAS.—Journal of a Voyage to Peru: a Passage Across the Cordillera of the Andes, in the Winter of 1827, etc. (Illustrations.) London, Henry Colburn. 8vo. 1828.

BRUCE, WALLACE.—The Hudson. Three Centuries of History, Romance and Invention. Centennial Edition. New York, Bryant Union Co. 12mo. (1907.)

CABLE, GEORGE W.—The Creoles of Louisiana. (Map, etc.) New York, Charles Scribner's Sons. 8vo. 1886.

CARLTON, ROBERT.—The New Purchase; or, Seven and a Half Years in the Far West. 2 vols. New York, D. Appleton & Co. 12mo. 1843.

CARLYLE, THOMAS.—The French Revolution. A History by ———. With a Special Introduction by Julian Hawthorne. Revised Edition. (Illustrations.) 2 vols. *The World's Great Classics.* New York, The Colonial Press. 8vo. (1900.)

CHARLES, CECIL.—Honduras: the Land of Great Depths. Maps & Portraits. Chicago, Rand, McNally & Co. 8vo. 1890.

CHURCH, THOMAS.—The History of Philip's War, etc. Also an Appendix, containing an account of the treatment of the natives by the early voyagers, the